## ABSTRACT OF THE DISCLOSURE

A switch relay device and a switch relay system that enable device recognition without reconfiguring a network subject to connection while realizing a hot plug function. A network including a host personal computer is connected to a physical layer circuit. 1394 devices are connected to physical layer circuits. The physical layer circuit and the physical layer circuits are connected by a link layer circuit, and the physical layer circuit and the physical layer circuits are separated from each other. Thus, even if a bus reset occurs in the 1394 devices when the 1394 devices are connected or disconnected, the network is not reconfigured.